

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN
DUPLICATE

(See other instructions on
reverse side)

FORM APPROVED
OMB NO 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5 LEASE DESIGNATION AND LEASE NO
NMSF-078764

6 IF INDIAN, ALLOTTEE OR

RCVD FEB 28 '08

7 UNIT AGREEMENT NAME

OIL CONS. DIV.

DIST. 3

1a TYPE OF WELL ☐ OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER

b TYPE OF COMPLETION

☒ NEW WELL ☐ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER

RECEIVED

FEB 25 2008

2. NAME OF OPERATOR

WILLIAMS PRODUCTION COMPANY

Bureau of Land Management
Farmington Field Office

8 FARM OR LEASE NAME, WELL NO

ROSA UNIT #13B

3 ADDRESS AND TELEPHONE NO

P O. Box 640, Aztec, NM 87410 (505) 634-4208

9 API WELL NO

30-039-29834-0001

4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At Surface 595' FNL & 645' FEL

At top production interval reported below :

At total depth

10 FIELD AND POOL, OR WILDCAT

BASIN DAKOTA

NSL-5675

11 SEC., T, R, M., OR BLOCK AND

SURVEY OR AREA

NE/4 NE/4 SEC 31-31N-5W

14 PERMIT NO

DATE ISSUED

12 COUNTY OR

13 STATE

RIO ARriba

NEW MEXICO

15 DATE

Spudded
10/30/07

16 DATE T D

REACHED
11/09/07

17 DATE COMPLETED (READY TO PRODUCE)

2/19/08

18 ELEVATIONS (DK, RKB, RT, GR, ETC)*

6536' GR

19 ELEVATION CASINGHEAD

20 TOTAL DEPTH, MD & TVD

8130' MD

21 PLUG, BACK T D, MD & TVD

22 IF MULTICOMP,

HOW MANY

2

23 INTERVALS

DRILLED BY

ROTARY TOOLS

CABLE TOOLS

x

24 PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*

BASIN DAKOTA 8016' - 8118'

25 WAS DIRECTIONAL SURVEY MADE

YES

26 TYPE ELECTRIC AND OTHER LOGS RUN

27 WAS WELL CORED

NO

28 CASING REPORT (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB /FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
10 3/4", K-55	40.5#	312'	14 3/4"	300 SX - SURFACE	
7 5/8", K-55	26 4#	3841'	9 7/8"	850 SX - SURFACE	
5-1/2"	17.0#	8129'	6-3/4"	210 SX - 4650' (CBL)	

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5 1/2", 17#, N-80	0'	8129'	210 SX - TOC 4650 (CBL)		2-3/8", 4.7#, J-55	3924'	6184'

30 TUBING RECORD

31 PERFORATION RECORD (Interval, size, and number)

Dakota 8016' - 8118' Total of 66, 0 34" holes

Originally ran 254 Jt 2-1/16" 3 25# J-55 tbg landed @ 8086' When MV tbg parted on 12-5-07 it also parted DK tbg Fish top @ 3937' Plug in SN on end of DK tbg

32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

8016' - 8118'

Faced with 9920# LiteProp 108 followed by 3040# 20/40 brown sand

33 PRODUCTION

DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)				WELL STATUS (PRODUCING OR SI)	
		Flowing				SI - waiting on C-104 approval	
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO
2-19-08	10 hrs	2"					
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR)
3 oz	400#				264 p/day		

34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc) TO BE SOLD

TEST WITNESSED BY Al Rector

35 LIST OF ATTACHMENTS

SUMMARY OF POROUS ZONES, WELLBORE DIAGRAM

36 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Carney Hagg

TITLE

Drilg COM

DATE

2-25-08

NMOCD

ACCEPTED FOR RECORD

FEB 27 2008

FARMINGTON FIELD OFFICE
BY *J. Salyers*

37 SUMMARY OF POROUS ZONES (Show all important zones of porosity and contents thereof, cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries)					38 GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC		NAME	TOP		
						NAME	MEASURED DEPTH	TRUE VERTICAL DEPTH
						KIRTLAND	2774'	
						PICTURED CLIFFS	3554'	
						CLIFFHOUSE	5535'	
						MENEFEE	5608'	
						POINT LOOKOUT	5815'	
						MANCOS	6256'	
						DAKOTA	8015'	

ROSA UNIT #13B BLANCO MV/BASIN DK

Spud Date 10/30/07
Completed 2/19/08
1st Delivered 00-00-00 MV
00-00-00 DK

Location:
595' FNL & 645' FEL
NE/4 NE/4 Section 31(A), T31N, R05W
Rio Arriba Co., NM

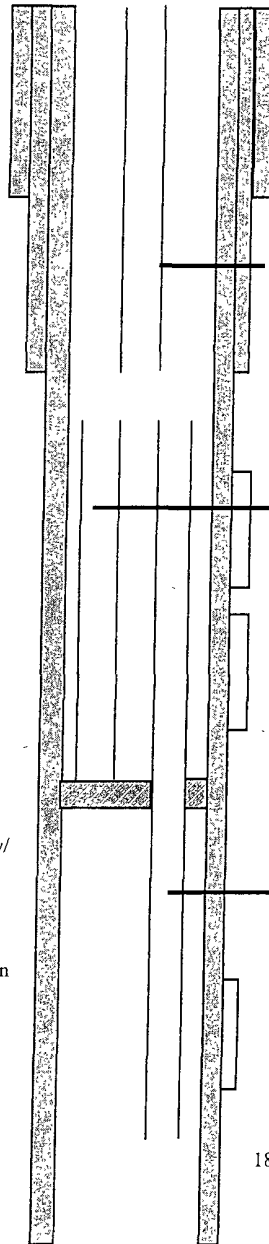
Elevation: 6536' GR
API #: 30-039-29834

<u>Tops</u>	<u>Depth</u>
Kirtland	2774'
Pictured Cliffs	3554'
Cliff House	5535'
Menefee	5608'
Point Lookout	5815'
Mancos	6256'
Dakota	8015'

CliffHouse/Menefee 5536 - 5742' (37, 0.34" holes) Frac w/ 9900# 14/30 LiteProp 125 followed by 3040# 20/40 brown sand.

Point Lookout 5774 - 6106' (55, 0.34" holes) Frac w/ 10,120# 14/30 LiteProp 125 followed by 3040# 20/40 brown sand

Dakota 8016' - 8118' (66, 0.34" holes) Frac w/ 9920# Lite Prop 108 followed with 3040# 20/40 brown sand



8 jts of 10 3/4", 40 5#, K-55, ST&C csg. Set @ 312'

85 jts of 7-5/8", 26.4#, K-55, LT&C csg Set @ 3841'

121 jts of 2 3/8", 4 7#, J-55, EUE 3 RD PROD TBG. Land @ 3924' Land as follows: 2-3/8" Half Mule She, 1 Jt. 2-3/8" Tubing, 1.78" ID "F" Nipple 1 @ 3892', 120 Jt 2-3/8" Tubing.

5536' Mesaverde Tubing: 91 Jts 2-1/16", 3.25#, J-55 tbg Fell down hole on 12-5-07. Original fish top @ 3318' Both fish tops now @ 3937'

5742'

5774'

6106'

Weatherford Packer @ 6184'

Dakota Tubing: Originally ran 254 Jt 2-1/16", 3.25#, J-55 tbg landed @ 8086' on 12-5-07 Parted when MV tubing dropped. Both fish tops @ 3937'. Plug in SN on end of tbg

8016'

8118'

180 jts of 5-1/2", 17#, N-80, LT&C csg Set @ 8129'

TD @ 8130'

HOLE SIZE	CASING	CEMENT	CU. FT.	CMT TOP
14 3/4"	10 3/4", 40.5#	300 s xs	423 cu. ft.	surface
9 7/8"	7 5/8", 26.4#	850 s xs	1723 cu. ft.	surface
6 3/4"	5 1/2", 17#	210 s xs	452 cu. ft.	4650'